

SPECIFICATION AMENDMENT

To provide proper antecedent basis for the claimed subject, Applicants amend the specification on page 22, following line 8, before final paragraph, to describe the claimed methods to include the introductory language:

—In one embodiment this application is directed to a method for identification of a protein analyte contained within a microbe comprising: (a) exposing the solution containing microorganisms to conditions resulting in the rupture of the microorganism and spilling of the contents into the solution selected from the group comprising chemical treatment, holins, enzymatic treatment, freeze-thaw cycling, bacteriophage infection, and physical treatment; (b) exposing a solution containing the protein analyte to a ligand specific for the analyte of interest that has been covalently tethered with a photostable linker to a substrate surface; (c) separating the bound analyte from the non-binding components of the solution containing the analyte by physical separation; and (d) interrogating the ligand-tethered substrate surface for analyte binding wherein the ligand is tethered at a distance of at least six Å from the substrate surface for the capture of proteins—